

ABSTRACT OF THE DISCLOSURE

An antenna for transmitting and receiving radio frequency energy. The antenna comprises a conductive top plate formed in the shape of a spiral. In one embodiment a sidewall meanderline extends from an edge of the top plate in the direction of a ground plane. A shorting meanderline connects the top plate and the ground plane. A first region of the top plate overlies the ground plane. A second region of the top plate extends beyond the ground plane. Tuning is provided by adjusting the length and other dimensions of the meanderlines.